

LABORATORY REPORT

Prepared For: ADEQ
1110 W. Washington St., MC5415B-1
Phoenix, AZ 85007
Attention: Rich Olm

Project: Nammo Talley 070068-01

Sampled: 06/11/12
Received: 06/11/12
Issued: 06/13/12 15:10

NELAP #01109CA / AZ100001 Arizona DHS#AZ0728

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.

This entire report was reviewed and approved for release.

CASE NARRATIVE

LABORATORY ID

PVF0655-01
PVF0655-02

CLIENT ID

Nammo Talley #1
Canal Sample

MATRIX

Water
Water

SAMPLE RECEIPT: Samples were received intact, at 1°C, on ice and with chain of custody documentation.

HOLDING TIMES: All samples were analyzed within prescribed holding times and/or in accordance with the TestAmerica Sample Acceptance Policy unless otherwise noted in the report.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: No significant observations were made.

SUBCONTRACTED: No analyses were subcontracted to an outside laboratory.

Reviewed By:



TestAmerica Phoenix

Suzanne Glass
Project Manager

ADEQ
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INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PVF0655-01RE1 (Nammo Talley #1 - Water)								
Reporting Units: ug/l								
Perchlorate	EPA 314.0	12F0472	10000	56000	5000	6/12/2012	6/12/2012	
Sample ID: PVF0655-02RE1 (Canal Sample - Water)								
Reporting Units: ug/l								
Perchlorate	EPA 314.0	12F0472	2.0	ND	1	6/12/2012	6/12/2012	

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Suzanne Glass
Project Manager

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METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 12F0472 Extracted: 06/12/12										
Blank Analyzed: 06/12/2012 (12F0472-BLK1)										
Perchlorate	ND	2.0	ug/l							
LCS Analyzed: 06/12/2012 (12F0472-BS1)										
Perchlorate	25.7	2.0	ug/l	25.0		103	85-115			
LCS Dup Analyzed: 06/12/2012 (12F0472-BSD1)										
Perchlorate	25.4	2.0	ug/l	25.0		102	85-115	1	15	
Duplicate Analyzed: 06/12/2012 (12F0472-DUP1)										
Perchlorate	ND	2.0	ug/l		Source: PVF0655-02RE1 ND				15	
Matrix Spike Analyzed: 06/12/2012 (12F0472-MS1)										
Perchlorate	27.4	2.0	ug/l	25.0	Source: PVF0589-03RE1 3.30	96	80-120			
Matrix Spike Dup Analyzed: 06/12/2012 (12F0472-MSD1)										
Perchlorate	27.7	2.0	ug/l	25.0	Source: PVF0589-03RE1 3.30	98	80-120	1	15	

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DATA QUALIFIERS AND DEFINITIONS

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.

RPD Relative Percent Difference

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Certification Summary

TestAmerica Phoenix

Method	Matrix	Nelac	Arizona
EPA 314.0	Water		X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

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